

Title (en)
RESOURCE MANAGEMENT IN A WIRELESS COMMUNICATION SYSTEM

Title (de)
RESSOURCENVERWALTUNG IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)
GESTION DE RESSOURCE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication
EP 3662714 A4 20200812 (EN)

Application
EP 18852741 A 20180906

Priority
• US 201762555033 P 20170906
• KR 2018010415 W 20180906

Abstract (en)
[origin: US2019075550A1] A method of performing, by a user equipment (UE), wireless communication using a serving cell in a wireless communication system is provided. The method includes: starting a deactivation timer associated with the serving cell, the deactivation timer relating to a duration of time after which the serving cell is deactivated; determining whether there is an uplink (UL) grant or a downlink (DL) assignment for the serving cell in a time unit; based on a determination that there is an UL grant or a DL assignment, determining whether a data unit is transmitted on the UL grant or is received on the DL assignment; based on a determination that the data unit is transmitted on the UL grant or is received on the DL assignment: restarting the deactivation timer associated with the serving cell; and transmitting the data unit on the UL grant or receiving the data unit on the DL assignment.

IPC 8 full level
H04W 76/38 (2018.01); **H04L 5/00** (2006.01); **H04W 72/12** (2009.01)

CPC (source: EP KR US)
H04W 72/02 (2013.01 - US); **H04W 72/11** (2023.01 - KR); **H04W 72/23** (2023.01 - US); **H04W 72/231** (2023.01 - KR);
H04W 76/38 (2018.02 - EP KR US); **H04L 5/0098** (2013.01 - EP); **H04W 72/20** (2023.01 - EP US)

Citation (search report)
• [XA] WO 2015139768 A1 20150924 - NOKIA SOLUTIONS & NETWORKS OY [FI]
• [XA] EP 3110193 A1 20161228 - HUAWEI TECH CO LTD [CN]
• [XA] US 2013010641 A1 20130110 - DINAN ESMAEL [US]
• [XA] US 2017086172 A1 20170323 - DINAN ESMAEL HEJAZI [US]
• [A] HTC: "Clarification on HARQ feedback on PSCell and PUCCH SCell", vol. RAN WG2, no. Reno, USA; 20161114 - 20161118, 9 December 2016 (2016-12-09), XP051191802, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/Specifications/201612_draft_specs_after_RAN_74/> [retrieved on 20161209]
• See also references of WO 2019050293A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 10524232 B2 20191231; **US 2019075550 A1 20190307**; CN 110622608 A 20191227; CN 110622608 B 20230822; EP 3662714 A1 20200610; EP 3662714 A4 20200812; EP 3662714 B1 20220831; EP 4117387 A1 20230111; KR 102071393 B1 20200302; KR 20190027337 A 20190314; US 11102759 B2 20210824; US 2020128513 A1 20200423; WO 2019050293 A1 20190314

DOCDB simple family (application)
US 201816123442 A 20180906; CN 201880031713 A 20180906; EP 18852741 A 20180906; EP 22192551 A 20180906; KR 2018010415 W 20180906; KR 20180106322 A 20180906; US 201916720883 A 20191219